

# Call for Abstracts

## **2005 NASA CELL SCIENCE CONFERENCE - Annual Investigators Working Group Meeting -**

February 23 - 25, 2005  
Moody Gardens Hotel  
Galveston, TX

*Sponsored by the Exploration Cell Science Program, NASA Johnson Space Center (JSC), and the Fundamental Space Biology Program, NASA Ames Research Center (ARC), in cooperation with the Office of Biological and Physical Research, NASA Headquarters.*

The 2005 NASA Cell Science Conference (NCSC) will be held February 23 - 25, 2004 in Galveston, Texas. The NASA Exploration Cell Science Program and Fundamental Space Biology Programs are now inviting papers, with abstracts welcomed through October 29, 2004.

Abstracts can be submitted at the 2005 NCSC website following the guidelines listed <http://slsd.jsc.nasa.gov/bsc/ncsc>. Only one paper per laboratory should be submitted, and papers will only be accepted from

- 1) researchers funded by NASA or
- 2) people affiliated with NASA projects and programs.

The areas of focus will be based on the Bioastronautics Critical Path Roadmap (BCPR). Please visit the BCPR website for more information <http://criticalpath.jsc.nasa.gov/>. Your research must clearly address a significant risk associated with the BCPR. The areas of focus listed in the BCPR are below:

- Advanced Life Support
- Behavior & Performance and SHF (Cognitive)
- Bone Loss
- Cardiovascular Alterations
- Cross Discipline
- Clinical Capabilities
- Environmental Health
- Immunology, Infection, and Hematology
- Muscle Alterations & Atrophy
- Neurovestibular Adaptation
- Nutrition
- Radiation Health
- Space Human Factors Engineering
- Advanced Environmental Monitoring and Control
- Advanced Extravehicular Activity
- Advanced Food Technology

Both flight and ground-based research are solicited. However, all presentations must contain novel and scientifically valid information.

Authors who wish to make oral presentations at the 2005 NASA Cell Science Conference must submit an abstract of their intended presentation. The Program Committee will review each abstract and invite the author(s) to make an oral presentation at the conference. The abstract deadline is October 29, 2004. Accepted abstracts will be announced by December 1, 2004.

Our commitment is to make this a productive and enjoyable meeting. We welcome your participation.

Dr. Neal Pellis and Ms. Melody Anderson  
Exploration Cell Science Program

Dr. Nancy Searby and Dr. Gary Jahns  
Fundamental Space Biology Program